ANNUAL REPORT

OF

THE FIRE MARSHAL

FOR THE PROVINCE OF

NEW BRUNSWICK

STATISTICS, 1973

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TO HIS HONOUR

THE HONOURABLE HEDARD J. ROBICHAUD, P.C., B.D., D.C.

Lieutenant-Governor of the Province of New Brunswick

May it please Your Honour:

I have the honour to submit herewith The Annual Report of The Fire Marshal, Province of New Brunswick, for the calendar year ended December 31, 1973.

I have the honour to be,

Sir,

Your obedient servant,

RODMAN E. LOGAN, Q.C.

Minister of Labour

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HONOURABLE RODMAN E. LOGAN, Q.C.

Minister of Labour

Province of New Brunswick

Sir:

Pursuant to Section 5, Fire Prevention Act, R.S.N.B., Chapter 86, 1952 I have the honour to submit the Annual Report of the Fire Marshal for the year ending December 31, 1973.

The recorded fire losses in New Brunswick compiled from reports received from adjusters up to February 15, 1974 are placed at $9,591,734, total number of fires 1,107 as compared with a loss of $4,875,169 and 1,084 fires in 1972, an increase of $4,716,565 in the monetary loss, an increase of 23 in the number of fires and an increase of $4,468,007 in the insurance loss and an increase of $248,558 in the uninsured loss.

The breakdown of losses by cities, towns, villages and rural areas (counties) is clearly shown in Table No. 1. The per capita loss, Provincial, City, Town and Rural areas is shown in Table No. 6.

Table No. 1 — Fires and losses by location or place
Table No. 2 — Analysis of causes
Table No. 3 — Property Classification
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Table No. 6 — Municipal per capita losses
Table No. 7 — Ten year loss figures
Table No. 8 — Major fires $20,000 and over
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Table No. 10 — Fatalities and persons injured
Table No. 11 — Summary of inspections by counties

The report also contains summary of other work carried out by this office during the year broken down into divisions as near as it is possible to do so, however, all phases of our work are still increasing with many added duties and responsibilities.

The workload caused by duties which we are required to perform for other government departments is not decreasing any, on the contrary it is on the increase. The public awareness of fire dangers has greatly increased, they are becoming more involved and demand action on the part of the Fire Marshal's Office.

During the year we had two deaths involving flammable liquids, we had a bad fire and one major spill involving flammable liquids, all of which has prompted an in-depth study of the storage, handling, transportation and use of flammable liquids. All of this is adding to the workload and if we are to take adequate measures to control the flammable liquids problem, more staff will be required. The work of examining plans of new structures and renovations to existing structures in accordance with the requirements of Section 17 of the Fire Prevention Act has increased over the previous year. 368 sets of plans were examined during the year as compared with 319 the previous year. Again insufficient attention is being given to this all-important work, especially now that we are in the high rise era, and large commercial complexes. This work has been and is becoming more demanding and requires far more attention than the present resources of this office can provide.

The monetary fire loss for this year is the highest in the history of the province. There are several contributing factors to this large increase, cost of replacement has greatly increased. Included in this year's loss is one million dollars loss carried over from last year. That loss occurred too late in the year to be included in the 1972 fire loss report. Also if Table No. 8 is studied carefully we find more large fires in 1973 than any previous year. Comparing with 1972 we find an increase of 36 fires with a value in excess of $20,000, also an increase of 11 fires with a value in excess of $100,000.

The loss of life caused by fire has greatly decreased during 1973. Eighteen lives were lost by fire during 1973 as compared with twenty-nine in 1972.

As in the past, particular attention was given to Fire Prevention Education in all its various phases. Our junior citizens were given special attention again

this year with baby sitting courses taking the lead. During the year 37 courses were conducted with an attendance of 1261 boys and girls. This very important work is being curtailed due to workload in other areas. Our film library was extensively used during the year.

Again in 1973 no fires of any serious consequence occurred in places of public assembly, institutional buildings or places of public sleeping accommodations. All of the aforementioned receive and will continue to receive special attention. A study of the fire loss report will indicate that there is nothing new in the cause of fires and as usual most fires occur in homes and most fire deaths occur in homes.

During 1973 a new concept of fire prevention inspections was inaugurated. We call it the "Total Task" and to assist our office we are attempting to organize the municipal fire services in the fire prevention field. We are pleased to report that our cities and some of our larger towns are completely behind the concept and we expect noticeable and worthwhile results in the future. During the year our largest municipality, the City of Saint John, has completely re-organized its Fire Prevention and Fire Investigation Bureau with full-time staff consisting of a District Chief and four men working full-time on fire prevention inspections and fire investigations. Complete co-operation exists between our office and this municipal fire fighting force. In time we would hope that the "Total Task" concept will be accepted by all municipal fire protection agencies and that a larger and more united force will be at work against the common enemy, fire.

There was no addition to the staff during the year. The Bathurst office has been vacant since July 1, 1973, consequently the work in the north-eastern portion of the province has been left undone. During the year it was necessary to take the Fire Investigator off this all important work and allocate him to the Fredericton Regional Office servicing the counties of York, Sunbury and Carleton.

In conclusion, Sir, I wish to express appreciation of the support and co-operation received from all government departments, insurance companies, insurance adjusters, Fire Underwriters' Investigation Bureau, the New Brunswick Board of Fire Underwriters, the Royal Canadian Mounted Police, without whose help we would be in a difficult position, the Municipal Police Forces, who have assisted us greatly, all administrators of our hospitals, nursing homes and homes for the aged, our school boards and all others with whom we have had the pleasure to work. The splendid co-operative relations existing between this department and all Fire Chiefs and members of their departments continued throughout the year and is being enlarged upon.

To my loyal staff, I extend my sincere thanks for a job well done. The year has been an extremely busy one and we look forward to a greater and better year in 1974.

I have the honour to be

Sir,

Your Obedient Servant,

H. J. FOURNIER

Fire Marshal

Fredericton, N.B.
February 28, 1974

STATEMENT I

Showing the NUMBER OF FIRES in the Province of New Brunswick, with the ESTIMATED AMOUNTS OF LOSSES SUFFERED AND AMOUNTS COVERED BY INSURANCE for Year 1973

COUNTY	No. of Fires	$ Loss	Insurance $ Loss	Uninsured $ Loss
ALBERT COUNTY	2	$ 15,044	$ 14,453	$ 591
Alma				
Bridgedale				
Gunningsville	4	134	134	
Hillsboro				
Riverside-Albert				
Riverview Heights	19	8,180	8,180	
Surrey				
CARLETON COUNTY	16	133,326	92,718	40,608
Bath	1	6,454	5,500	954
Bristol	1	26,300	26,300	
Centreville	2	26,263	26,263	
Florenceville	3	51,649	36,649	15,000
Hartland	1	11,503	11,503	
Woodstock	4	3,278	2,937	341
CHARLOTTE COUNTY	17	86,557	74,785	11,772
Milltown				
North Head	1	343	343	
St. Andrews	2	64,000	64,000	
St. George	4	78,417	78,417	
St. Stephen				
Seal Cove				
Black's Harbour				
Grand Harbour				
GLOUCESTER COUNTY	29	655,359	592,395	62,964
Bathurst	10	31,197	27,697	3,500
Caraquet				
Beresford	1	80	80	
Lameque				
Paquetville	2	37,724	21,916	15,808
Petit Rocher	2	416	416	
Pointe Verte				
Shippegan	1	39,692	39,692	
Tracadie				
Nigadoo	1	16,500	8,000	8,500
Belledune				
Bertrand				
Grand Anse				
KENT COUNTY	20	146,294	142,294	4,000
Buctouche	1	237	187	50
Harcourt				
Rexton	1	2,500	2,500	
Richibucto	2	52	52	
St. Anthony				
St. Louis DeKent	4	465	465	
KINGS COUNTY	16	105,453	99,953	5,500
Apohaqui	3	27,142	17,642	9,500
East Riverside-Kingshurst				
Fair Vale	1	11,000	11,000	
Gondola Point				
Hampton	2	127,051	83,936	43,115
Havelock				
Norton	1	26,000	9,800	16,200
Pamdenec				
Penobsquis				
Quispamsis	2	13,668	12,504	1,164
Renforth				
Rothesay	1	404	354	50
Sussex	27	72,173	51,897	20,276
Sussex Corner	2	12,152	12,152	
Westfield	1	330	330	
TOTALS FORWARD	206	1,837,337	1,577,444	259,893

STATEMENT I — Continued

Showing the NUMBER OF FIRES in the Province of New Brunswick, with the ESTIMATED AMOUNTS OF LOSSES SUFFERED AND AMOUNTS COVERED BY INSURANCE for Year 1973

COUNTY	No. of Fires	$ Loss	Insurance $ Loss	Uninsured $ Loss
BROUGHT FORWARD	206	1,837,337	1,577,444	259,893
MADAWASKA COUNTY	23	231,188	225,603	5,585
Clair	2	22,340	18,451	3,889
Edmundston	67	60,786	49,734	11,052
Riviere Verte	3	4,130	4,130	
Ste. Anne De Madawaska	3	23,362	19,362	4,000
St. Basile	3	333	333	
St. Francois De Madawaska	6	42,331	37,331	5,000
St. Jacques	12	54,245	45,835	8,410
St. Leonard	2	2,893	2,893	
Baker Brook	2	1,067	1,067	
Baker Lake	4	17,241	16,741	500
St. Hilaire	2	1,630	1,630	
NORTHUMBERLAND COUNTY	27	242,476	127,018	115,458
Blackville	4	243,290	239,896	3,394
Boiestown				
Chatham	10	122,183	121,183	1,000
Doaktown	1	228	228	
Douglastown				
Loggieville	2	475	475	
Millerton				
Nelson and Miramichi	5	820,295	801,945	18,350
Newcastle				
Rogersville	2	3,882	2,176	1,706
QUEENS COUNTY	30	78,827	60,345	18,482
Cambridge-Narrows	1	1,500	1,500	
Chipman	16	13,634	8,607	5,027
Gagetown				
RESTIGOUCHE COUNTY	37	366,390	243,254	123,136
Atholville	3	24,716	24,716	
Campbellton	22	102,748	87,033	15,715
Charlo	6	289,990	231,111	58,879
Dalhousie	14	383,802	380,260	3,542
Eel River Crossing	14	32,843	32,601	242
Jacquet River	1	105	105	
Kedgwick	6	39,940	34,940	5,000
St. Quentin	4	6,590	3,590	
Tide Head	1	13,883	5,000	8,883
SUNBURY COUNTY	20	115,917	112,199	3,718
Fredericton Junction	2	553	553	
Minto	32	211,563	200,156	11,407
Oromocto	3	799	799	
Tracy				
SAINT JOHN COUNTY	5	30,419	21,419	9,000
Saint John City	107	1,612,441	1,385,056	227,385
St. Martins	2	9,162	9,162	
VICTORIA COUNTY	21	236,377	205,778	30,599
Grand Falls	6	32,357	32,357	
Perth-Andover	1	11,187	11,187	
Plaster Rock	2	26,860	26,860	
Aroostook	2	10,578	10,300	278
Drummond	1	10,000	10,000	
TOTALS FORWARD	745	7,394,893	6,435,363	963,530

STATEMENT I — Continued

Showing the NUMBER OF FIRES in the Province of New Brunswick, with the ESTIMATED AMOUNTS OF LOSSES SUFFERED AND AMOUNTS COVERED BY INSURANCE for Year 1973

COUNTY	No. of Fires	$ Loss	Insurance $ Loss	Uninsured $ Loss
BROUGHT FORWARD	745	7,394,893	6,435,363	963,530
WESTMORLAND COUNTY	34	82,305	79,805	2,500
Chartersville				
Dieppe	4	4,447	4,447	
Dorchester	2	13,854	13,654	200
East Shediac				
Lewisville	7	621	621	
Memramcook				
Moncton	102	1,058,936	1,049,483	9,453
Petitcodiac				
Point Du Chene				
Port Elgin				
Sackville	3	85,084	85,084	
St. Anselme	3	4,302	4,302	
St. Joseph	1	83	83	
Salisbury	2	2,737	2,737	
Shediac	17	94,505	75,505	19,000
YORK COUNTY	60	156,555	111,626	44,929
Barker's Point	2	896	896	
Canterbury	1	150	150	
Fredericton	85	623,935	582,783	41,152
Harvey	1	9,000	8,000	1,000
Marysville	12	12,092	12,092	
McAdam				
Meductic				
Millville	1	19	19	
Napadogan				
Nashwaaksis	21	6,564	6,564	
Stanley	1	400	400	
Nackawic	3	40,356	40,356	
TOTALS	1,107	$9,591,734	$8,513,970	$1,077,764

STATEMENT II

ANALYSIS OF CAUSES OF FIRES for Year 1973

Class No.	CAUSE	No. of Fires	Amount of $ Loss	Insurance $ Loss	Uninsured $ Loss
	ELECTRICAL				
1.	Appliances	99	$ 449,773	$ 386,311	$ 63,462
2.	Exposure to Appliance (Clothing)	12	16,176	16,176	
3.	Batteries and Battery Charges	1	9,250	9,250	
4.	Improper Entrances (Power Surges, etc.)				
5.	Overloaded Circuits, Wiring, etc.	102	1,553,655	1,342,184	211,471
6.	Television and Radio	11	6,905	6,905	
7.	Miscellaneous				
8.	Lightning (Buildings Rodded)				
9.	Lightning (Buildings not Rodded)	51	149,179	113,614	35,565
	EXPOSURE				
10.	From Adjacent Buildings		246,980	210,797	36,183
11.	From Grass Fires, Bonfires, etc.	11	10,639	10,298	341
12.	From Forest Fires	1	4,000	3,000	1,000
13.	Miscellaneous	9	8,553	8,553	
	EXPLOSIONS				
14.	Fire Crackers, Sparklers, etc.				
15.	Tar, Pitch, Paint, Varnish	1	150	150	
16.	Dynamite, Gun Powder, etc.				
	HEATING EQUIPMENT & INSTALLATIONS				
17.	Chimneys, Flues, Pipes, etc.	42	125,894	97,179	28,715
18.	Exposure to (Clothing, etc.)				
19.	Fireplaces	13	24,381	18,810	5,571
20.	Insufficient Insulation				
21.	Natural & Artificial Gas Stoves				
22.	Oil Burning Equipment	122	555,724	415,568	140,156
23.	Salamanders				
24.	Stoves, Furnaces, etc. (Solid Fuel)	6	23,982	23,982	
25.	Steam and Hot Water Pipes				
26.	Sparks on Roofs				
27.	Miscellaneous	1	152,361	152,361	
27A.	Overheating of Dry Kilns, etc.	1	15	15	
	INCENDIARISM				
28.	Indictable Offences	12	996,349	981,787	14,562
29.	Mischief (not amounting to arson)	6	12,687	8,737	3,950
	OVERHEATING and DISPOSAL				
30.	Ashes, Rubbish, etc.	7	234,526	233,118	1,408
31.	Cooking Utensils	8	1,289	1,289	
32.	Friction	2	102,080	102,080	
33.	Grease, Oil, Wax, etc.	83	178,916	164,125	14,791
34.	Hot and Molten Metal				
35.	Spontaneous Ignition	13	627,212	602,212	25,000
	PETROLEUM PRODUCTS				
36.	Blow Torches and Welding Torches	8	47,243	47,243	
37.	Cleaning Purposes	1	4,000	4,000	
38.	Gas Installations and Piping	2	22,493	18,604	3,889
39.	Gasoline Motors	1	500	500	
40.	Gases in Storage or in Transit				
41.	Improper Handling and Storage	2	12,873	12,873	
42.	Lamps, Candles, etc.	5	11,173	9,173	2,000
43.	Lighting fires with				
44.	Paint and Varnish (Overheated)				
45.	Portable Gasoline and Gas Stoves	8	18,134	3,134	15,000
46.	Miscellaneous	4	61,966	60,075	1,891
	SMOKING and MATCHES				
47.	Children Playing with Matches	12	58,669	54,317	4,352
48.	Careless Handling of Matches				
49.	Smoking in Bed	24	44,983	31,517	13,466
50.	Other Smokers Carelessness	225	191,855	189,194	2,661
	UNKNOWN				
51.	Intruders	19	93,927	81,927	12,000
52.	Other Unknown	178	3,531,482	3,091,152	440,330
53.	**MISCELLANEOUS**				
54.	Mischievous Acts of Children	4	1,760	1,760	
	TOTALS	1,107	$9,591,734	$8,513,970	$1,077,764

STATEMENT III

CLASSIFICATION of PROPERTIES DAMAGED by FIRE, Year 1973

Class No.	CLASS OF PROPERTY	No. of Fires	Amount of $ Loss	Insurance $ Loss	Uninsured $ Loss
	ASSEMBLY (Group A)				
50.	Churches (Protected)	1	165,001	165,001	
51.	Churches (Unprotected)				
52.	Churches, Roman Catholic (Protected)	1	723	723	
53.	Churches, Roman Catholic (Unprotected)				
54.	Clubs and Lodge Rooms	7	125,907	111,383	14,524
55.	Community Halls	4	44,100	30,000	14,100
56.	Dance Halls				
57.	Rinks and Exhibition Buildings	1	634	634	
58.	Schools and Colleges (non-resid.)	5	901,488	901,488	
59.	Theatres				
60.	Miscellaneous	2	66,396	62,628	3,768
	COMMERCIAL (Group C)				
61.	Blacksmith Shops	2	4,500	4,500	
62.	Cold Storage and Refrigeration Plants	1	66,013	66,013	
63.	Henneries and Hatcheries	1	20,000	15,000	5,000
64.	Laundries and Dry Cleaning				
65.	Machine Shops	2	6,156	2,206	3,950
66.	Office and Bank	3	66,787	66,787	
67.	Printing Establishments	1	10,497	8,894	1,603
68.	Public Garages and Service Stations	7	25,798	23,907	1,891
69.	Potato Warehouses	6	79,082	75,804	3,278
70.	Restaurants and Dining Halls	13	435,086	359,616	75,470
71.	Stores (Protected)	18	562,505	422,302	140,203
72.	Store Warehouses (Protected)	4	295,239	243,498	51,741
73.	Stores (Unprotected)	3	178,613	135,498	43,115
74.	Store Warehouses (Unprotected)				
75.	Miscellaneous	4	56,884	46,100	10,784
	MANUFACTURING (Group C)				
76.	Factories (Protected)	4	576,018	576,018	
77.	Factories (Unprotected)	4	73,295	58,295	15,000
78.	Grist Mills, Flour & Feed Mills	1	20,413	20,413	
79.	Paper Mills	4	845,768	820,768	25,000
80.	Pulp Wood and Loose Pulp	2	228,396	226,988	1,408
81.	Saw Mills	10	466,191	440,532	25,659
82.	Woodworking Plants				
83.	Sawn Lumber				
84.	Seafood Packing Establishments	2	351,610	351,610	
85.	Warehouses	5	69,880	69,880	
86.	Miscellaneous	6	522,310	487,060	35,250
	INSTITUTIONAL (Group B)				
87.	Homes for Children and Old People				
88.	Hospitals and Sanatoria				
89.	Private Nursing & Convalescent Home	1	55	55	
90.	Prisons, Gaols and Asylums	1	899	899	
91.	Miscellaneous				
	RESIDENTIAL (Group D)				
92.	Apartment and Rooming Houses	64	276,068	265,923	10,145
93.	Dwellings (Protected)	422	967,303	854,634	112,669
94.	Dwellings (Unprotected)	380	1,560,775	1,155,628	405,147
95.	Dwellings - Farm	2	1,727	1,677	50
96.	Hotels	5	4,139	4,139	
97.	Hunting Lodges and Camps	5	23,801	18,789	5,012
98.	Mobile Homes, Trailers, etc.	38	131,043	114,721	16,322
99.	Motels	4	1,103	1,103	
100.	Residential Colleges, Schools, etc.				
101.	Summer Cottages, Tourist Camps	29	148,427	125,891	22,536
102.	Miscellaneous	1	1,852	1,852	
	ACCESSORY (Group E)				
103.	Barns	10	63,958	54,958	9,000
104.	Detached Buildings and Sheds	12	45,372	40,672	4,700
105.	Private Garages	6	73,539	53,100	20,439
106.	Miscellaneous	1	17,049	17,049	
	MECHANICAL (not stored)				
107.	Automotive	2	9,334	9,334	
108.	Machinery				
109.	Marine				
	TOTALS	1,107	$9,591,734	$8,513,970	$1,077,764

TABLE No. 4

SUMMARY OF FIRE LOSSES BY MAJOR CAUSES AND OCCUPANCIES IN NEW BRUNSWICK DURING YEAR 1973

ITEMS	ORIGINATING CAUSES	Assembly 50-60	Commercial 61-75	Garages 68	Manuf'g. 76-86	Residential 87-102	Miscel. 103-109	Total
1-7	Electrical	$ 296,754	$ 233,273		$ 606,744	$ 882,376	$ 16,612	$2,035,759
8-9	Lightning	27,362	20,000			82,572	19,245	149,179
10-13	Forest and Grass Fires, etc.	2,150	179,461		3,000	82,948	2,613	270,172
14-16	Explosions					150		150
17	Chimneys, Flues, Pipes, etc.		52,288			73,606		125,894
18-27	Heating Equipment and Installations	35,739	37,539	577	156,420	454,371	71,802	756,448
26	Sparks on Roofs							
27A	Overheating of Dry Kilns				15			15
28-29	Incendiarism	781,894	65,486		98,426	48,930	14,300	1,009,036
30	Hot Ashes, Coals, Rubbish		283		228,396	5,847		234,526
31-34	Hot Grease, Oil, Metal, etc.		41,832		105,346	135,107		282,285
35	Spontaneous Ignition		14,726	8,000	571,475	4,706	18,067	616,974
36-46	Petroleum Products		4,706	3,891	48,414	103,387	17,049	177,447
42	Open Lights, Candles, etc.	723				10,450		11,173
47-50	Smoking and Matches	635	1,222		83,819	197,722	12,109	295,507
51-52	Unknown	158,844	1,130,546	13,330	1,251,826	1,033,408	37,455	3,625,409
53	Miscellaneous							
54	Mischievous Acts of Children	148				1,612		1,760
	TOTAL	$1,304,249	$1,781,362	$ 25,798	$3,153,881	$3,117,192	$ 209,252	$9,591,734

TABLE NO. 5

SUMMARY OF FIRES IN NEW BRUNSWICK FOR YEARS 1971, 1972, 1973

1971

Month	No. Fires	Property Loss	Insurance Loss	Uninsured Loss
January	81	$ 334,455	$ 292,833	$ 41,622
February	110	585,414	534,804	50,610
March	128	613,824	494,212	119,612
April	115	372,814	300,158	72,656
May	80	308,770	212,039	96,731
June	92	347,917	288,423	59,494
July	96	186,236	146,205	40,031
August	112	969,347	550,090	146,257
September	73	435,815	376,260	59,555
October	96	537,609	441,713	95,896
November	91	324,721	240,240	84,481
December	90	1,518,764	912,722	606,042
TOTALS	1,164	$6,262,686	$4,789,699	$1,472,987

1972

Month	No. Fires	Property Loss	Insurance Loss	Uninsured Loss
January	94	$ 320,813	$ 241,017	$ 79,796
February	114	491,066	440,337	50,729
March	92	480,211	380,423	99,788
April	88	427,187	323,050	104,137
May	103	716,621	586,920	129,701
June	80	313,657	266,660	46,997
July	74	234,253	202,187	32,066
August	61	201,694	169,415	32,279
September	72	141,972	105,690	36,282
October	75	205,405	170,972	34,433
November	127	802,123	723,976	78,147
December	104	540,167	435,316	104,851
TOTALS	1,084	$4,875,169	$4,045,963	$ 829,206

1973

Month	No. Fires	Property Loss	Insurance Loss	Uninsured Loss
January	111	$1,094,175	$1,053,082	$ 41,093
February	66	162,658	136,645	26,013
March	103	563,619	520,628	42,991
April	75	671,047	645,349	25,698
May	50	581,661	514,783	66,878
June	69	303,379	230,461	72,918
July	63	577,598	442,442	135,156
August	60	370,457	282,900	87,557
September	75	557,431	386,211	171,220
October	78	1,596,899	1,450,280	146,619
November	185	2,026,903	1,876,722	150,181
December	171	1,085,907	974,467	111,440
TOTALS	1,107	$9,591,734	$8,513,970	$1,077,764

TABLE NO. 6

COMPARATIVE LOSSES IN MUNICIPALITIES, 1973

MUNICIPALITY	Estimated Population (1971 Census)	Property Loss 1973	Per Capita Loss 1973
BATHURST	16,674	$ 31,197	$ 1.87
CAMPBELLTON	10,335	102,748	9.94
CARAQUET	3,441	—	—
CHATHAM	7,833	122,183	15.60
DALHOUSIE	6,255	383,802	61.36
DIEPPE	4,277	4,447	1.04
EDMUNDSTON	12,365	60,786	4.92
FREDERICTON	24,254	623,935	25.73
GRAND FALLS	4,516	32,357	7.16
HARTLAND	1,009	11,503	11.40
MARYSVILLE	3,872	12,092	3.12
MILLTOWN	1,893	—	—
MONCTON	47,891	1,058,936	22.11
NEWCASTLE	6,460	—	—
OROMOCTO	11,518	799	.07
ROTHESAY	1,038	404	.39
SAINT JOHN	89,039	1,612,441	18.10
SACKVILLE	3,180	85,084	26.76
ST. ANDREWS	1,812	64,000	35.32
ST. GEORGE	977	78,417	80.26
ST. LEONARD	1,478	2,893	1.96
ST. STEPHEN	3,409	—	—
SHEDIAC	2,203	94,505	42.90
SHIPPEGAN	2,043	39,692	19.43
SUSSEX	3,942	72,173	18.31
TRACADIE	2,222	—	—
WOODSTOCK	4,846	3,278	.68
Six N.B. Cities	200,558	3,490,043	17.40
Twenty-One N.B. Towns	78,224	1,007,629	12.88
Rural (Includes Village See Table No. 1)	355,775	5,094,062	14.32
Provincial Per Capita Loss	634,557	9,591,734	15.12

TABLE NO. 7

FIRE LOSSES IN NEW BRUNSWICK FOR TEN YEARS, 1964-1973 Inclusive

Year	No. Fires	Insurance Loss	Uninsured Loss
1964	1,750	$ 4,285,010	$ 3,369,852
1965	1,747	3,766,380	3,052,958
1966	1,409	5,914,333	5,061,739
1967	1,193	3,476,562	2,627,141
1968	1,221	4,331,661	3,580,423
1969	1,280	4,153,419	3,527,074
1970	1,261	4,433,527	3,679,196
1971	1,164	6,262,686	4,789,699
1972	1,084	4,875,169	4,045,963
1973	1,107	9,591,734	8,513,970
TOTALS	13,216	$51,080,481	$42,249,985

TABLE NO. 8

CHIEF FIRES FOR THE YEAR 1973 — $20,000 AND OVER

DATE	LOCATION	Property Loss	Insured Loss	PRESUMED CAUSE
September 7/72	Dwelling, Saint John, St. John Co., N.B.	$ 33,133	$ 33,133	Unknown
January 19/72	Paper Mill, Saint John, St. John Co., N.B.	53,189	53,189	Electrical Short Circuit
October 30/72	Retail Store, St. Andrews, Charlotte Co., N.B.	29,000	29,000	Faulty Electric Motor
November 13/72	Saw Mill, Veneer Siding, Madawaska Co., N.B.	186,183	186,183	Electrical Malfunction
November 13/72	Warehouse, Fredericton, York Co., N.B.	199,513	169,772	Unknown
December 1/72	Manufacturing Plant, Saint John, St. John Co., N.B.	540,820	540,820	Spontaneous Combustion
December 2/72	Summer Cottage, St. Andrews, N.B.	35,000	35,000	Vandals
December 4/72	Dwelling, Shediac, Westmorland Co., N.B.	20,242	20,242	Unknown
December 14/72	Pulp and Paper Mill, St. George, Charlotte Co., N.B.	71,399	71,399	Electrical Malfunction
December 20/72	Apartment Building, Saint John, St. John Co., N.B.	31,450	31,450	Unknown
December 24/72	Garage, Charlo, Restigouche Co., N.B.	236,000	201,000	Electrical Malfunction
January 5/73	Potato House, Grand Falls Portage, Victoria Co., N.B.	39,396	36,396	Defective Chimney
January 9/73	Saw Mill, Martinon, St. John Co., N.B.	20,300	20,300	Cigarette
January 7/73	Hay Grinder Building, Florenceville, Carleton Co., N.B.	34,722	34,722	Unknown
January 14/73	Apartment Building, Saint John, St. John Co., N.B.	30,384	30,384	Hot Plate Left Plugged In
January 11/73	Offices and Stores, Nackawic, York Co., N.B.	29,712	29,712	Unknown
January 12/73	Dwelling, St. Jacques, Madawaska Co., N.B.	25,775	21,395	Electrical Malfunction
January 21/73	Chip Mill, Chatham, Northumberland Co., N.B.	96,833	96,833	Friction Causing Explosion
February 10/73	Dwelling, Atholville, Restigouche Co., N.B.	24,095	24,095	Malfunction of Oil Fired Furnace
February 11/73	Lodge, Yoho Lake, York Co., N.B.	21,971	16,500	Fireplace
February 14/73	University, Sackville, Westmorland Co., N.B.	76,582	76,582	Unknown
February 27/73	Dwelling, South Nelson, Northumberland Co., N.B.	25,000	16,100	Unknown
January 15/73	Thermo Generating Plant, Dalhousie, Restigouche Co., N.B.	150,509	150,509	Air Preheater
February 7/73	General Store, Sur-Mer, Gloucester Co., N.B.	51,770	51,770	Arson
March 12/73	Dwelling, Reeds Point, Kings Co., N.B.	20,699	20,699	Unknown
March 17/73	Public School, Moncton, Westmorland Co., N.B.	799,591	779,591	Arson
March 30/73	Dairy Bar and Take-Out, Between Chatham and Newcastle	23,500	11,000	Malfunction of Deep Fryer
April 16/73	Farm Storage Warehouse, Burton, Sunbury Co., N.B.	66,013	66,013	Unknown
April 16/73	Restaurant, Fredericton, York Co., N.B.	245,381	245,381	Unknown
April 18/73	Mercantile Store, Minto, Sunbury Co., N.B.	61,820	61,820	Unknown

TABLE NO. 8 — (Continued)

DATE	LOCATION	Property Loss	Insured Loss	PRESUMED CAUSE
April 21/73	Warehouse, Saint John, St. John Co., N.B.	43,519	43,519	Cigarette
April 13/73	Church, Saint John, St. John Co., N.B.	165,001	165,001	Electrical Short Circuit
April 21/73	Lodge, Moncton, Westmorland Co., N.B.	51,753	42,700	Electrical Malfunction
April 26/73	Dwelling, R.R. 1, Val D'Amour, Restigouche Co., N.B.	25,320	17,500	Unknown
April 28/73	Dwelling, Bonny River, Charlotte Co., N.B.	20,298	12,198	Faulty Oil Burning Furnace
April 25/73	Dwelling, St. Anthony, Kent Co., N.B.	21,300	20,800	Electrical Malfunction
April 24/73	Store, Dalhousie, Restigouche Co., N.B.	210,000	210,000	Unknown
May 31/73	Dwelling, Le Preau, St. John Co., N.B.	23,000	14,000	Grease on Stove
June 9/73	Residence, Beaverbrook, Northumberland Co., N.B.	26,500	16,000	Lightning
June 18/73	Warehouse, Moncton, Westmorland Co., N.B.	20,000	20,000	Children Playing with Matches
June 20/73	Sawmill, Sussex, Kings Co., N.B.	29,776	13,000	Unknown
June 16/73	Second-Hand Store, Saint John, St. John Co., N.B.	51,987	31,987	Unknown
June 16/73	Dwelling, Saint John, St. John Co., N.B.	48,000	18,000	Oil Furnace Explosion
June 9/73	Dwelling, R.R. 1, Chipman, Queens Co., N.B.	23,000	11,200	Unknown
July 5/73	Dwelling, Charlo, Restigouche Co., N.B.	28,455	17,000	Faulty Electric Wiring
July 7/73	Pulp Mill, Saint John, St. John Co., N.B.	28,460	28,460	Spontaneous Combustion
July 7/73	Residence, Lorne, Restigouche Co., N.B.	21,566	18,493	Unknown
July 15/73	Dwelling, Paquetville, Gloucester Co., N.B.	31,308	16,000	Lightning
July 21/73	Piled Lumber, Lower St. Louis, Kent Co., N.B.	96,001	96,001	Arson
July 9/73	Paper Mill, South Nelson, Northumberland Co., N.B.	762,216	762,216	Unknown
May 18/73	Bunker "C" Heating Plant, Havelock, Kings Co., N.B.	33,414	33,414	Gas Explosion in Boiler Ignited Fuel
July 26/73	Factory, Grand Falls, Victoria Co., N.B.	32,000	32,000	Brass Branding Iron Left ON
July 27/73	Poultry Farm, St. Francois, Madawaska Co., N.B.	20,000	15,000	Lightning
July 31/73	Dwelling, Val D'Amour, Restigouche Co., N.B.	21,528	12,000	Unknown
August 13/73	Dwelling, Cap Bateau, Gloucester Co., N.B.	24,600	16,000	Electrical Malfunction
August 16/73	University, Moncton, N.B.	45,000	45,000	Explosion in Refrigerator
August 16/73	Grocery Store, Martinon, Kings Co., N.B.	205,203	85,000	Unknown
August 14/73	Club, Barachois, Westmorland Co., N.B.	35,000	35,000	Faulty Electrical Wiring
August 23/73	Sawmill, Blackville, Northumberland Co., N.B.	223,110	222,559	Sparks from Sawdust Burner
1973	Dwelling, Clair, N.B.	22,228	18,339	Propane Gas Leakage in Freezer
August 16/73	Dwelling, Arthurette, Victoria Co., N.B.	21,000	11,200	Unknown

TABLE NO. 8 — (Continued)

DATE	LOCATION	Property Loss	Insured Loss	PRESUMED CAUSE
August 22/73	Dwelling, Campbellton, Restigouche Co., N.B.	35,460	25,000	Faulty Oil Furnace
September 2/73	Dwelling, Utopia, Charlotte Co., N.B.	22,172	20,000	Lightning
September 1/73	Dwelling, Norton, Kings Co., N.B.	26,000	9,800	Faulty Wiring
September 2/73	Grocery Store, Hampton, Kings Co., N.B.	126,051	82,936	Overheated Compressor in Refrigeration Unit
September 22/73	Deluxe French Fries, Shippegan, Gloucester Co., N.B.	39,692	39,692	Grease Fire
September 10/73	Feed Mill Warehouse, Centreville, Carleton Co., N.B.	20,413	20,413	Unknown
September 11/73	Tavern, Minto, Sunbury Co., N.B.	58,628	58,628	Unknown
September 25/73	Dwelling, Robertville, Gloucester Co., N.B.	22,605	6,605	Electrical Wiring
September 27/73	Dwelling, Blackville Road, Northumberland Co., N.B.	37,096	14,500	Furnace Malfunction
September 20/73	Dwelling, Saint John, St. John Co., N.B.	30,000	25,000	Overheated Wax
July 20/73	Dwelling, Val D'Amour, Restigouche Co., N.B.	22,352	18,000	Children Playing with Matches
July 23/73	Dwelling, Flatlands, Restigouche Co., N.B.	36,709	8,500	Faulty Oil Furnace
October 3/73	Dwelling, Petite Riviere de L'Ile, Gloucester Co., N.B.	23,550	17,000	Electrical Defect
October 12/73	Restaurant, Nordin, Northumberland Co., N.B.	95,400	36,500	Unknown
October 4/73	Warehouse, Shediac, Westmorland Co., N.B.	70,768	51,768	Unknown
October 29/73	Shop, Bristol, Carleton Co., N.B.	26,300	26,300	Unknown
November 3/73	Dwelling, Ste. Rose, Gloucester Co., N.B.	30,932	21,000	Electrical Defect
November 4/73	Dwelling, R.R. 2, Grand Falls, Victoria Co., N.B.	38,666	25,200	Smoking in Bed
November 2/73	Dwelling, Moncton, Westmorland Co., N.B.	22,000	22,000	Faulty Oil Furnace
November 9/73	Barn, Apohaqui, Kings Co., N.B.	20,000	20,000	Unknown
November 26/73	Dwelling, Fredericton, York Co., N.B.	26,593	26,593	Unknown
November 29/73	Rooming House, Fredericton, York Co., N.B.	22,917	22,917	Careless Smoking
December 4/73	Cold Storage Plant, Middle Caraquet, Gloucester Co., N.B.	350,000	350,000	Unknown
December 9/73	Potato Warehouse, Woodstock, Carleton Co., N.B.	66,948	47,000	Faulty Furnace
December 17/73	Town & Row Housing, Moncton, Westmorland Co., N.B.	39,843	39,843	Soldering Torch
December 25/73	Dwelling, Selwood, Restigouche Co., N.B.	46,117	21,000	Faulty Electrical Wiring
December 26/73	Saw Mill, Arthurette, Victoria Co., N.B.	20,200	20,200	Unknown
November 30/73	Dwelling, Edmundston, N.B.	31,752	20,700	Electrical Defect

TABLE NO. 9

Number of Petty Losses, cigarettes, scorches, etc. occasioning damage to furniture clothing and personal effects of $25.00 or less.

No. Fires	Property Loss	Insurance Loss
65	$1,161	$1,161

TABLE NO. 10

STATEMENT OF FATALITIES

1973

ORIGINATING CAUSE	Men	Women	Children	Total
Hotplate left plugged in	1	—	—	1
Bolstering Wood-Burning Furnace with Turpentine		1		1
Smoking in Bed	3	3		6
Careless Smoking	2			2
Malfunction of Oil Furnace			2	2
Careless Handling of Automobile Gasoline Tank	1			1
Arson	1			1
Gasoline Explosion, Vapour and Fire	1			1
Night Clothing Catching Fire While Cooking Breakfast on Electric Stove		1		1
Careless Handling of Gasoline	1			1
Children Playing with Matches			1	1
TOTALS	10	5	3	18

STATEMENT OF INJURED — 1973

ORIGINATING CAUSE	Men	Women	Children	Total
Undetermined	1			1
Gasoline Explosion, Vapour and Fire		1		1
TOTALS	1	1		2

TABLE NO. 11

REPORT OF INSPECTIONS MADE BY FIRE MARSHAL'S STAFF — 1973

COUNTY	Inspections	Re-Inspections	Conditions Remedied	Investigations	Fire Marshal's Orders Served	Organization Meetings and Lectures
ALBERT	33	14	14	1	1	
CARLETON	50	12	12	3	1	
CHARLOTTE	48	12	12	4		5
GLOUCESTER	131	20	20	4		1
KENT	62	14	13	2	1	
KINGS	72	16	14	8	3	6
MADAWASKA	108	28	25	6	2	
NORTHUMBERLAND	165	56	48	7	8	4
QUEENS	30	6	6	7		
RESTIGOUCHE	115	9	7	6	1	4
SUNBURY	19	3	3	4		
SAINT JOHN	164	27	23	58	2	36
VICTORIA	54	7	5	6	1	
WESTMORLAND	226	58	43	11	3	9
YORK	151	35	30	12	4	8
TOTALS	1,428	317	275	139	27	73

PROSECUTIONS ENTERED DURING YEAR

CRIMINAL CODE

Investigated	68
Investigations Pending	23
Charged	33
Convicted	22
Dismissed (Withdrawn)	10
Committed to Provincial Hospital	1

FIRE PREVENTION ACT

Charged	1
Convicted	Nil
Fireworks Control Act (Charged and Convicted)	Nil

INSPECTION OF PUBLIC BUILDINGS, FIRE PREVENTION EDUCATION ACTIVITIES AND LIGHTNING ROD ACT ENFORCEMENT

Hospital Inspections	33
Plans of Buildings Examined	368
Schools Inspected	447
Theatres Inspected	14
Dance Halls Inspected	5
Boarding Homes for Children	148
Nursing Homes and Homes for Aged	53
Hotels and Motels Inspected	23
Churches Inspected	9
Licensed Liquor Premises Inspected	142
Fire Prevention Lectures	61
Travelling Training School Sessions	1
Number of Firemen Attending	175
Baby Sitting Courses Conducted	37
Number of Film Showings	1,400

Recap. of Film Showings — Schools — 96
Hospitals — 108
Other — 1196
1400

Number of Persons in Attendance at Lectures, etc.	15,000
Literature Distributed	200,000
Civil Defence Lectures and Meetings	Nil
Lightning Rod Inspections	197
Lightning Rod Licenses Issued	14
Fire Extinguisher Salesmen Licenses Issued	61
Coroner's Inquests Involving Fire Deaths	4
Fire Department Equipment Surveys	115
Fireworks Control Act Permits Issued	18

FIRE PROTECTION INCREASES

Rural Districts Organized	1
New Fire Departments Organized	1
New Pumpers and Vehicles Placed in Action	4
New Alarm Systems Installed (Public and Private)	67
New Fire Halls Opened	5